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Release 0: This document supersedes previous revisions.
Initial release

BRAKE PEDAL REPLACEMENT Prevost vehicles

DESCRIPTION

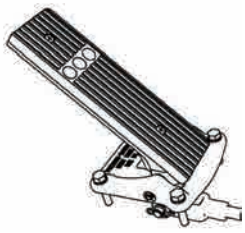
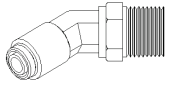
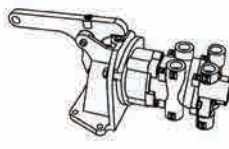
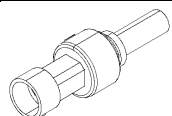
On the vehicles affected by this bulletin, replace the brake pedal assembly.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS <i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i>	
Model	VIN
X3-45 Commuter Model Year : 2014	Single vehicles 2PCG33495EC735590 2PCG33498EC735602
This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.	

MATERIAL NEEDED

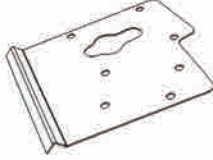
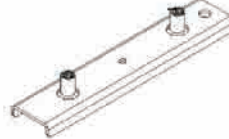
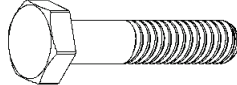
Order the following parts:

Part No.	Description	Qty
145262 	BRAKE PEDAL	1
641367 	MALE ELBOW 45° w/PUSH-IN FITTING / #6x3/8NPT-M	1
642211 	E8P VALVE	1
642075 	PRESSURE TRANSDUCER	1

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Part No.	Description	Qty
033201 	HEEL REST	1
145439 	ANCHOR PLATE	2
684772	SICO232-502 PAINT	0.01
680532	SEALANT SIKA #221 / GREY / 310ml CARTRIDGE	0.01
5001814 	SCREW CAP HEX 5/16-18X1 1/2 G5 N500	4
500942 	WASHER LOCK SPLIT .317x.586x.078 N500	4

NOTE

Material can be obtained through regular channels.

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PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

1. Remove all pressure in the pneumatic system.
2. Open the front service compartment.
3. Locate the brake valve. (Fig. 1)
4. Disconnect air lines remove linkage and remove valve.(Fig. 1)

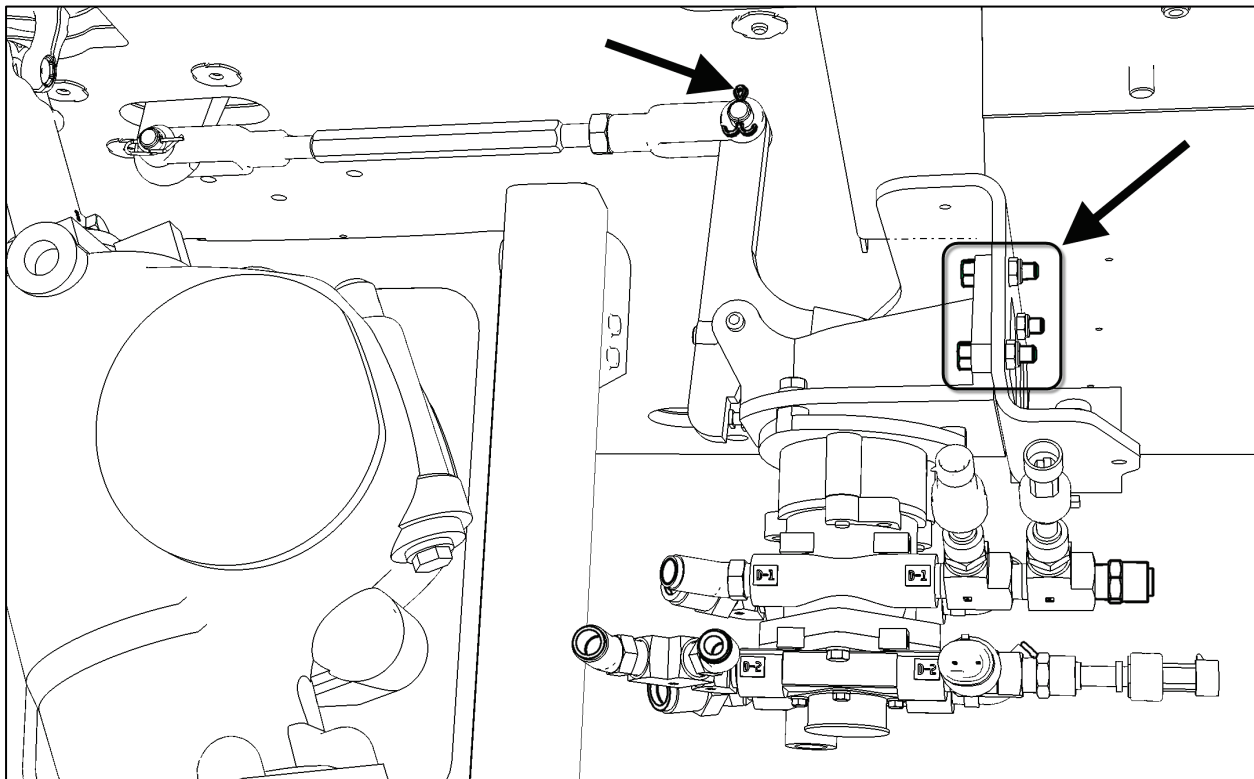


Figure 1

5. Replace brake valve with model E8P #642211.(Fig. 1)
6. Replace pressure transducer with #642075.
7. Assemble all components with #680098 Teflon sealant.

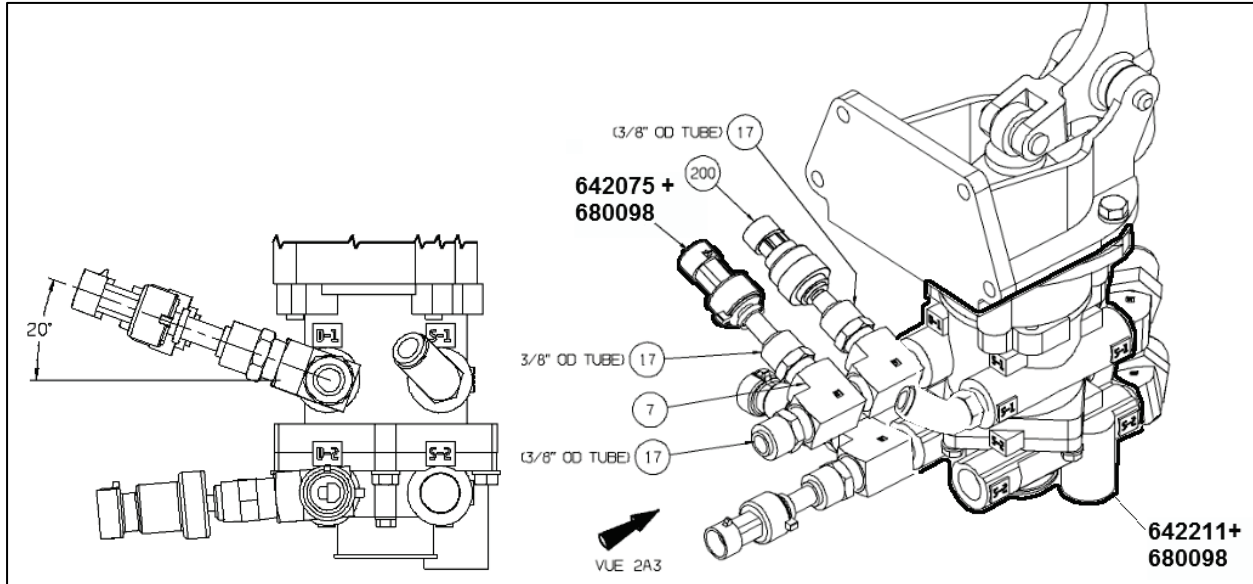


Figure 2

8. Remove former pedals and heel rest. Keep fuel pedal, screws and washers for reassembly.

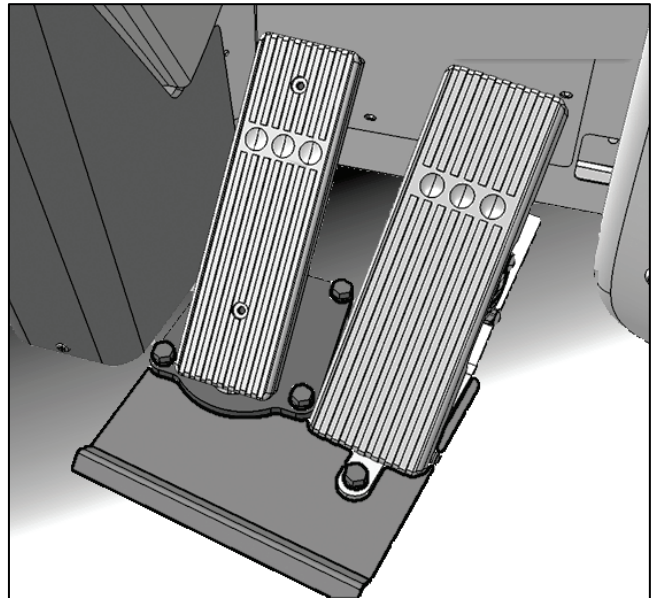


Figure 3

9. Under the floor, remove T-nuts in former holes. (Fig. 2)
10. Seal unused holes.

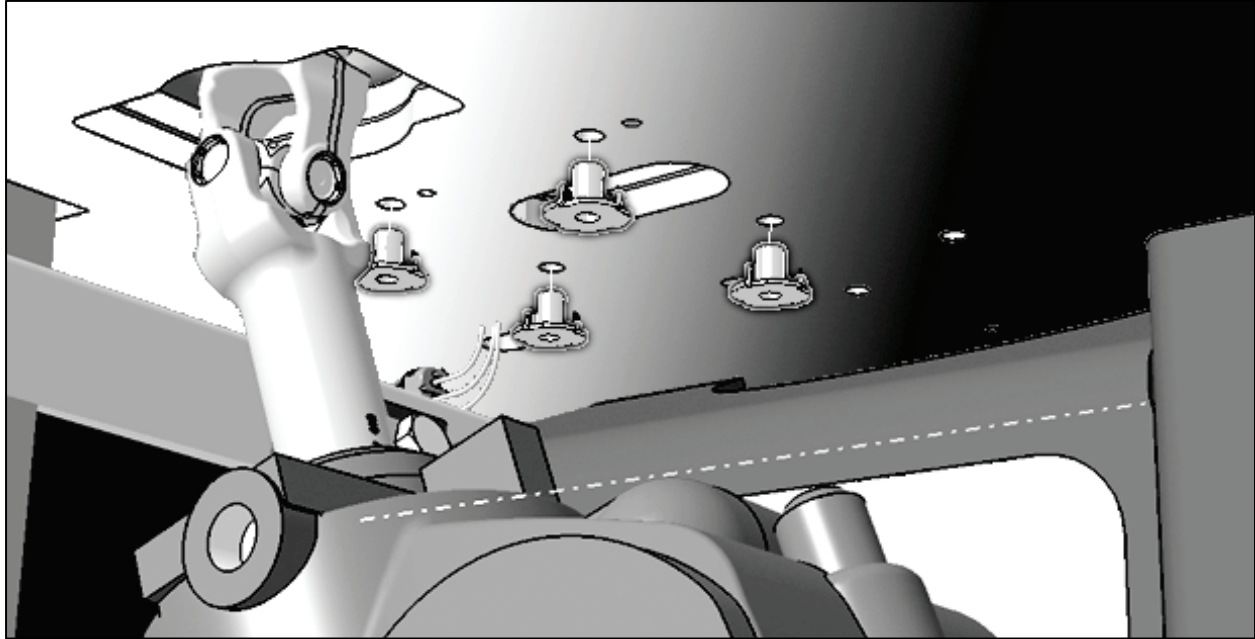


Figure 4

11. Enlarge floor opening and protect exposed wood with #684772 (Fig.3).



Figure 5

12. Drill new holes using new heel rest #033201 as a reference
13. Replace brake pedal by #145262 (Fig.4)
14. *Discard former heel rest and return former pedal under number 141206.*

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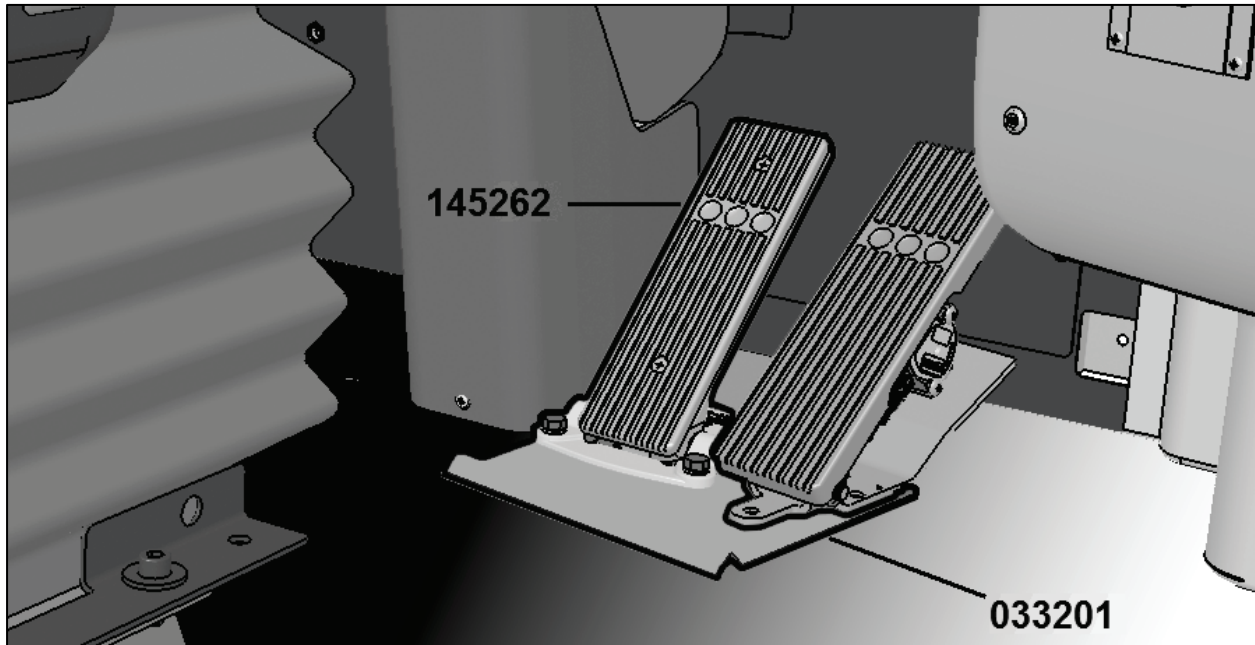


Figure 6

15. Install anchor plates #145439 (2x) Fig. 5.

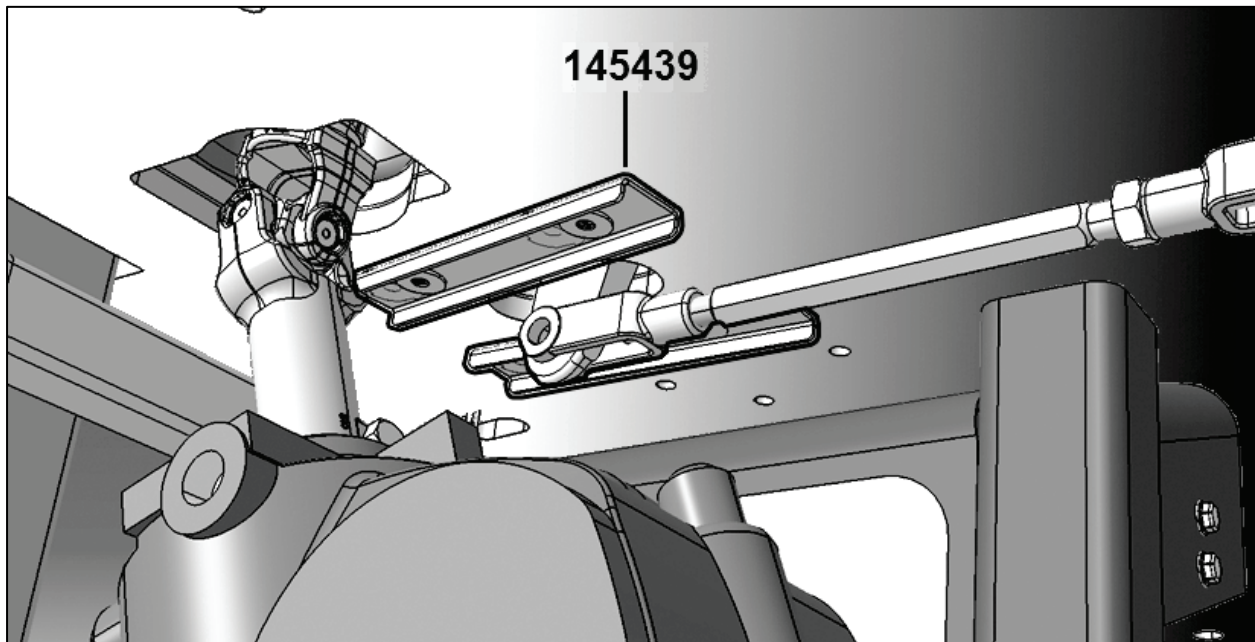


Figure 7

16. Assemble brake pedal and fuel pedal with Loctite 243 (Blue). Tighten to 7 lbf-ft. (Fig. 6)

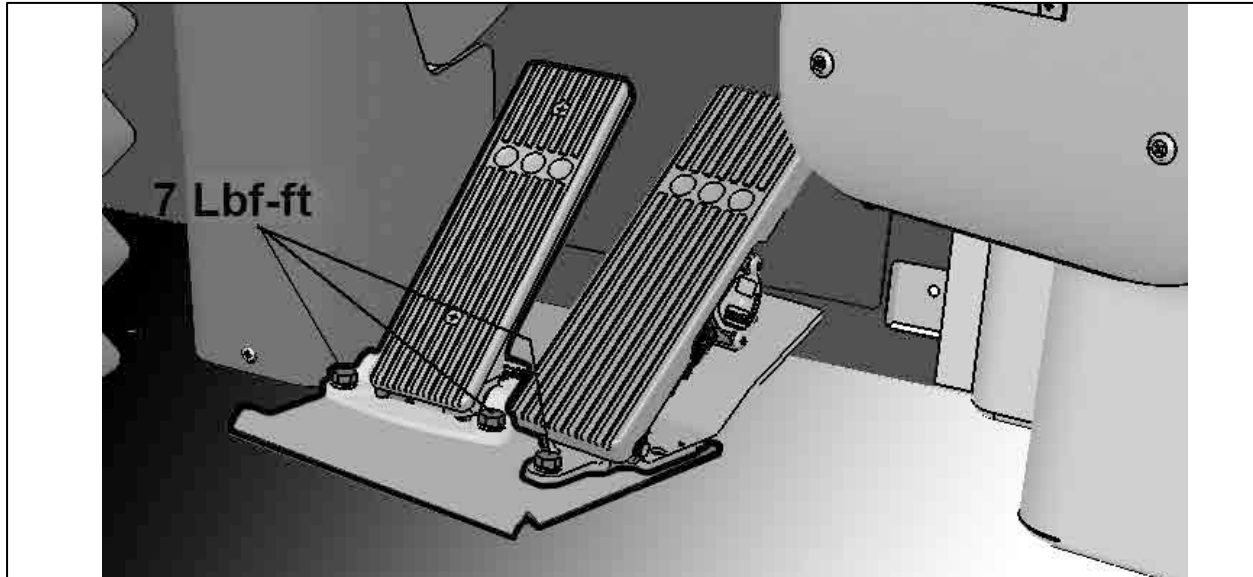


Figure 8

17. Confirm proper operation.

PARTS / WASTE DISPOSAL

Return replaced parts to Prevost with A.F.A. for full reimbursement.
 Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

ESTIMATED TIME

The time required to perform this special bulletin is approximately two hours.

OTHER

VBC Bulletin	N/A
Fail Code	12.11
Defect Code	09
System Condition	B
Causal Part	141206

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.